

Form PTO-1449 (Substitute) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number <b>PANA-01046USF</b>	Serial/Patent Number <b>10/620,661</b>
	Applicant/Patent Owner <b>Richard M. Ehrlich</b>	
	Filing/Issue Date <b>July 16, 2003</b>	Group Art Unit <b>2651</b>

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
AB	1.	4,188,646	2/12/1980	Sordello et al.	360	77.08	
HH	2.	4,271,519	6/2/1981	Hall	714	771	
AM	3.	5,585,975	12/17/1996	Bliss	360	75	
AP	4.	6,108,153	8/22/2000	Glover	360	51	
AP	5.	6,122,131	9/19/2000	Jeppson	360	77.02	
AM	6.	6,115,199	9/5/2000	Bang	360	51	
AM	7.	6,181,505	1/30/2001	Sacks et al.	360	77.08	
AM	8.	6,392,831	5/21/2002	Yeo et al.	360	53	
HH	9.	6,487,032	11/26/2002	Cloke et al.	360	51	
AP	10.	6,504,663	1/7/2003	Hirano et al.	360	48	
AM	11.	6,525,615	2/25/2003	Masenas et al.	331	34	
AR	12.	6,545,836	4/8/2003	Ioannou	360	77.06	
AM	13.	6,594,103	7/15/2003	Despain	360	77.06	
AM	14.	6,678,110	1/13/2004	Ellis	360	77.08	
AM	15.	6,680,807	1/20/2004	She et al.	360	51	
AM	16.	6,760,173	7/6/2004	Kuki et al.	360	51	

Examiner <i>Andrew Hylk</i>	Date Considered <i>10/6/05</i>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
*1 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.	
*2 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.	

Form PTO-1449 (Substitute) <b>OTPE</b> <b>APR 25 2005</b> PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>Information Disclosure Statement</b> <b>BY APPLICANT</b> (Use several sheets if necessary)		Attorney Docket Number <b>PANA-01046USF</b>	Serial/Patent Number <b>10/620,661</b>
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### U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
HH	17.	2003/0026363 A1	2/6/2003	Stoter et al.
HH	18.	2003/0026017 A1	2/6/2003	Chong et al.
HH	19.	2005/0013026 A1	1/20/2005	Ehrlich
HH	20.	2005/0013027 A1	1/20/2005	Ehrlich
HH	21.	2005/0013031 A1	1/20/2005	Ehrlich
HH	22.	2005/0063087 A1	3/24/2005	Ehrlich
HH	23.	2005/0063088 A1	3/24/2005	Ehrlich

### PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No

### OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

HH	24.	Abramovitch et al., "Customizable Coherent Servo Demodulation for Disk Drives," September 1998, IEEE/ASME Transactions on Mechatronics, Vol. 3, No. 3, pp. 184-193.				
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<b>Examiner</b> <i>Arden P. Lytle</i>	<b>Date Considered</b> <i>10/6/05</i>
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<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> (Use several sheets if necessary)				Applicant Richard M. Ehrlich			
				Filing Date July 16, 2003		Group Art Unit 2651	
<b>U.S. PATENTS</b>							
Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
MP	1.	5,706,265	Jan. 6, 1998	Bang			
<b>U.S. PATENT PUBLICATIONS</b>							
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant			
<b>PENDING U.S. PATENT APPLICATIONS</b>							
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Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
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EXAMINER Andrea J. High	DATE CONSIDERED 10/6/05
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US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

PANAP-01046USF

Serial No.

10/620,661

(Substitute)

INFORMATION DISCLOSURE CITATION  
BY APPLICANT

(Use several sheets if necessary)

Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
AH	1.	5,444,583	8/22/1995	Ehrlich et al.	360	78.05	
HB	2.	5,586,306	12/17/1996	Romano et al.	711	112	
HP	3.	6,172,836	1/9/2001	Bang	360	75	
HH	4.	6,285,521	9/4/2001	Hussein	360	73.03	
HH	5.	6,798,594	9/28/2004	Belser	360	53	
HH	6.	6,816,013	11/9/2004	Kao	360	279	

U.S. PATENT PUBLICATIONS				
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

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EXAMINER

C. J. Hight

DATE CONSIDERED

10/6/05

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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Methods for searching for SAM patterns at multiple nominal frequencies																																		
<p>Application Number : 10/620661 </p> <p>Confirmation Number: 9576</p> <p>First Named Applicant: Richard Ehrlich</p> <p>Attorney Docket Number: PANAP1046USF</p> <p>Art Unit: 2651</p> <p>Examiner: Mr. Alan Faber</p> <p>Search string: ( 6483789 or 6754019 ).pn</p> <p><b>US Patent Documents</b></p> <p><b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b></p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><del>1</del></td><td><del>1</del></td><td><del>6483789</del></td><td><del>2002-11-19</del></td><td><del>Kubota</del></td><td><del>B1</del></td><td><del>369</del></td><td><del>53.16</del></td></tr><tr><td><del>2</del></td><td><del>2</del></td><td><del>6754019</del></td><td><del>2004-06-22</del></td><td><del>Tokizono</del></td><td><del>B2</del></td><td><del>360</del></td><td><del>53</del></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td><i>Alan P. Faber</i></td><td><i>10/6/05</i></td></tr></tbody></table> <p><i>cited by Examiner.</i></p>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<del>1</del>	<del>1</del>	<del>6483789</del>	<del>2002-11-19</del>	<del>Kubota</del>	<del>B1</del>	<del>369</del>	<del>53.16</del>	<del>2</del>	<del>2</del>	<del>6754019</del>	<del>2004-06-22</del>	<del>Tokizono</del>	<del>B2</del>	<del>360</del>	<del>53</del>	Examiner Name	Date	<i>Alan P. Faber</i>	<i>10/6/05</i>
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